

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E71209

**Participation :** CTR

**Employer :** Tacoma Public Schools

**Status :** Affected

**Worksite :** Central Administration Building

**Survey Type :** Online

**Street :** 601 S 8th St

**Response Rate :** 80%

**Jurisdiction :** City of Tacoma

**Survey Date :** 11/1/2020

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 60.0%

**Drive Alone Rate :** 40.0%

**One-Way VMT per employee :** 4.9

**Average One-Way distance home to work :** 11.2

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 246

**Surveys Distributed :** 246

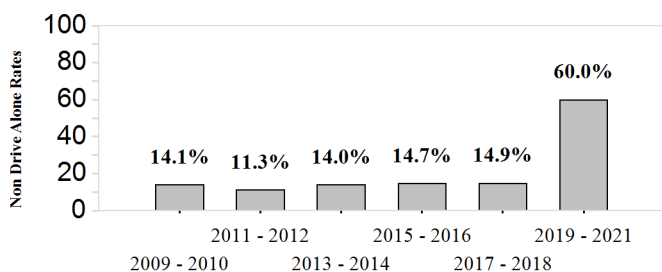
**Surveys Returned :** 198

**Surveys Returned by CTR Affected\* Employees :** 191

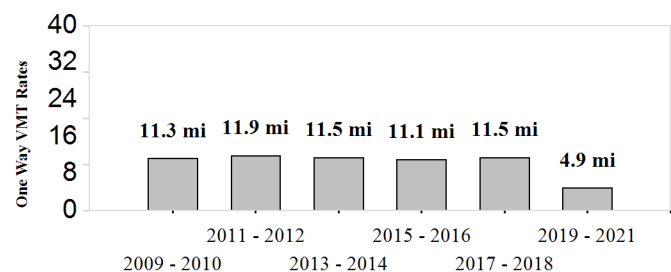
**Total Estimated CTR Affected Employees at Worksite :** 237

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

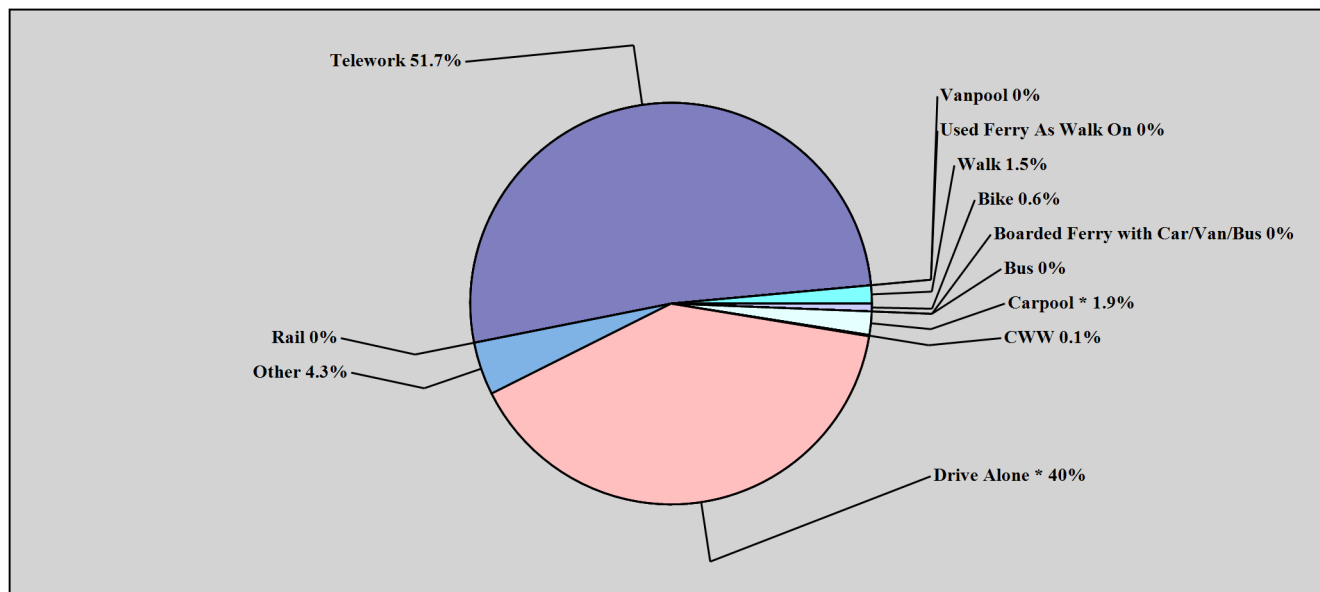
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	14.1%	16.2%	439	490	17.6	11.3	11.0
2011 - 2012	11.3%	10.7%	416	533	19.1	11.9	11.6
2013 - 2014	14.0%	13.9%	487	1065	38.2	11.5	11.7
2015 - 2016	14.7%	14.7%	561	786	28.2	11.1	11.0
2017 - 2018	14.9%	15.4%	493	656	23.5	11.5	11.6
2019 - 2021	60.0%	58.8%	189	234	8.4	4.9	4.9
Target	20.1%				Target:	9.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	45.9				% Change from Baseline:	-56.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



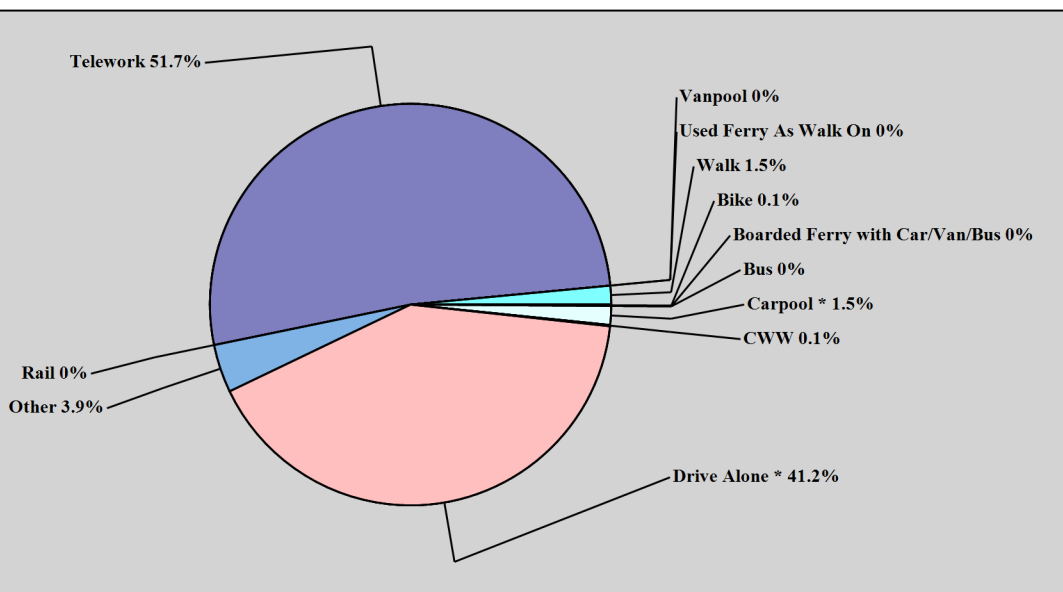
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	384	40.0%	85.1%	124	62.6%	88.3%
Carpool *	18	1.9%	12.0%	6	3.0%	16.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.2%	0	0.0%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	6	0.6%	0.0%	2	1.0%	0.0%
Walk	14	1.5%	0.7%	4	2.0%	1.5%
Telework	496	51.7%	1.0%	125	63.1%	1.0%
CWW	1	0.1%	0.1%	1	0.5%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	41	4.3%	0.8%	10	5.1%	1.5%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	382	41.2%	84.6%	123	64.4%	87.9%
Carpool *	14	1.5%	12.4%	5	2.6%	17.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.2%	0	0.0%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	1	0.1%	0.0%	1	0.5%	0.0%
Walk	14	1.5%	0.7%	4	2.1%	1.6%
Telework	480	51.7%	1.1%	121	63.4%	1.1%
CWW	1	0.1%	0.1%	1	0.5%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	36	3.9%	0.9%	9	4.7%	1.6%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	54	27%	198	100%
<b>1 Days</b>	3	2%	144	73%
<b>2 Days</b>	8	4%	141	71%
<b>3 Days</b>	52	26%	133	67%
<b>4 Days</b>	13	7%	81	41%
<b>5 Days</b>	62	31%	68	34%
<b>6 or More Days</b>	6	3%	6	3%

**Count by Occupancy of Carpools and Vanpools**

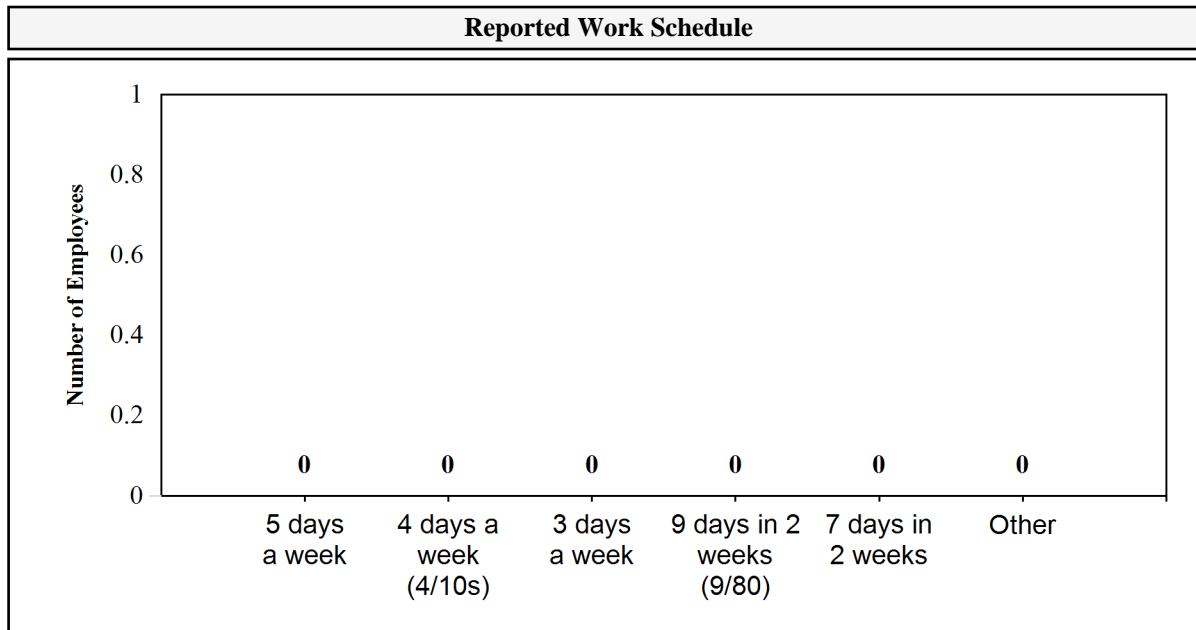
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	18
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

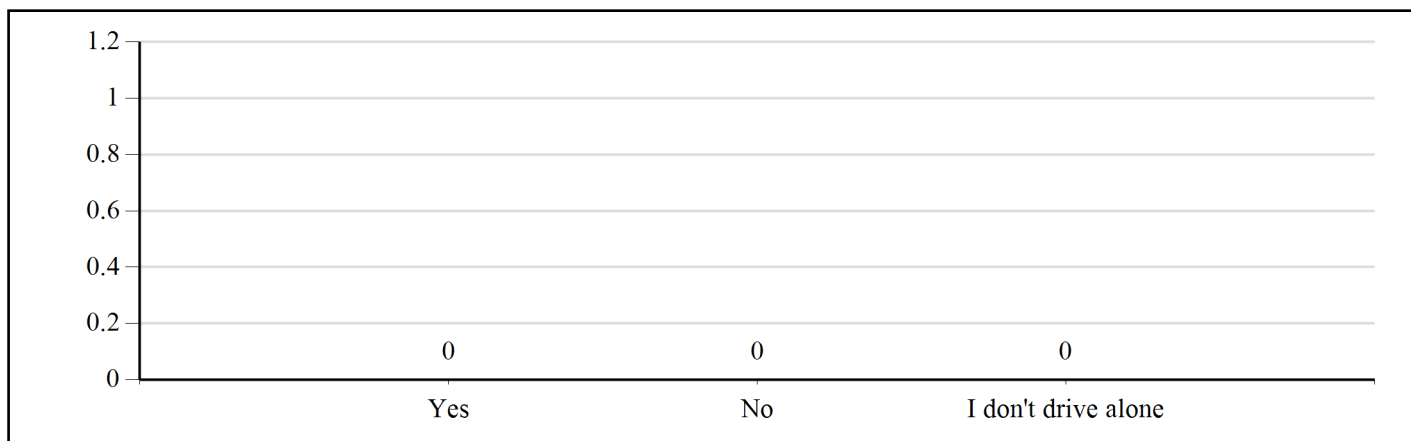
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	0	0%
4 days a week (4/10s)	0	0%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	0	0%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	198	100.0%
I don't telework	0	0.0%
Occasionally, on an as-needed basis	0	0.0%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Financial incentives for carpooling, bicycling or walking.	0	N/A
Free or subsidized bus, train, vanpool pass or fare benefit	0	N/A
Personal health or well-being	0	N/A
Cost of parking or lack of parking	0	N/A
To save money	0	N/A
To save time using the HOV lane	0	N/A
I have the option of teleworking	0	N/A
Driving myself is not an option	0	N/A
Emergency ride home is provided	0	N/A
I receive a financial incentive for giving up my parking space	0	N/A
Preferred/reserved carpool/vanpool parking is provided	0	N/A
Environmental and community benefits	0	N/A
Other	0	N/A

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	0	N/A
I need more information on alternative modes	0	N/A
My job requires me to use my car for work	0	N/A
My commute distance is too short	0	N/A
Family care or similar obligations	0	N/A
I like the convenience of having my car	0	N/A
Bicycling or walking isn't safe	0	N/A
There isn't any secure or covered bicycle parking	0	N/A
Other	0	N/A

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	17	8.59%	32	3	0	0	0	0	0	0	40	0	0	0	5
98407	14	7.07%	21	0	0	2	0	0	0	0	49	0	0	0	0
98466	14	7.07%	14	0	0	0	0	0	0	0	53	0	0	0	5
98405	13	6.57%	13	9	0	0	0	0	5	0	28	0	0	0	5
98371	9	4.55%	9	0	0	0	0	0	0	3	32	0	0	0	0
98335	8	4.04%	16	0	0	0	0	0	0	0	25	0	0	0	0
98403	8	4.04%	24	0	0	0	0	0	0	0	13	0	0	0	5
98422	8	4.04%	18	0	0	0	0	0	0	0	20	0	0	0	0
98404	7	3.54%	12	0	0	0	0	0	0	0	21	0	0	0	0
98467	7	3.54%	18	0	0	0	0	0	0	0	14	0	0	0	0
98332	6	3.03%	6	0	0	0	0	0	0	0	21	0	0	0	3
98402	5	2.53%	6	0	0	0	0	0	0	11	6	0	0	0	2
98409	5	2.53%	11	0	0	0	0	0	0	0	11	0	0	0	3
98513	5	2.53%	9	0	0	0	0	0	0	0	15	0	0	0	0
98092	4	2.02%	6	0	0	0	0	0	0	0	15	0	0	0	0
98373	4	2.02%	7	2	0	0	0	0	0	0	8	0	0	0	5
98418	4	2.02%	12	0	0	0	0	0	0	0	8	0	0	0	0
98445	4	2.02%	16	0	0	0	0	0	0	0	5	0	0	0	0
98465	4	2.02%	8	0	0	0	0	0	0	0	6	0	0	0	3
98499	4	2.02%	4	0	0	0	0	0	0	0	12	0	0	0	0
98003	3	1.52%	9	0	0	0	0	0	0	0	6	0	0	0	0
98329	3	1.52%	15	0	0	0	0	0	0	0	0	0	0	0	0
98387	3	1.52%	5	0	0	0	0	0	0	0	11	0	0	0	0
98502	3	1.52%	5	0	0	0	0	0	0	0	3	0	0	0	0
98001	2	1.01%	2	0	0	0	0	0	0	0	3	0	0	0	5
98042	2	1.01%	2	0	0	0	0	0	0	0	8	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98366	2	1.01%	7	0	0	0	0	0	0	0	0	0	0	0	0
98367	2	1.01%	1	4	0	0	0	0	0	0	4	0	0	0	0
98374	2	1.01%	7	0	0	0	0	0	0	0	3	0	0	0	0
98390	2	1.01%	11	0	0	0	0	0	0	0	1	0	0	0	0
98408	2	1.01%	9	0	0	0	0	0	1	0	0	0	0	0	0
98424	2	1.01%	2	0	0	0	0	0	0	0	5	0	0	0	0
98444	2	1.01%	3	0	0	0	0	0	0	0	6	0	0	0	0
98023	1	0.51%	2	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.51%	3	0	0	0	0	0	0	0	2	0	0	0	0
98032	1	0.51%	3	0	0	0	0	0	0	0	2	0	0	0	0
98041	1	0.51%	6	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.51%	2	0	0	0	0	0	0	0	3	0	0	0	0
98106	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0
98344	1	0.51%	2	0	0	0	0	0	0	0	3	0	0	0	0
98372	1	0.51%	3	0	0	0	0	0	0	0	2	0	0	0	0
98391	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0
98489	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98501	1	0.51%	0	0	0	0	0	0	0	0	4	0	0	0	0
98503	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98506	1	0.51%	3	0	0	0	0	0	0	0	1	1	0	0	0
98512	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0
98580	1	0.51%	1	0	0	0	0	0	0	0	4	0	0	0	0
98584	1	0.51%	2	0	0	0	0	0	0	0	3	0	0	0	0
98942	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0